

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097725.D
 Acq On : 16 Aug 2017 7:47
 Operator : SJ/JU
 Sample : I4703-09 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-H9-BASE

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:46:06 PM

Quant Time: Aug 16 08:44:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	132224	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	493345	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	190162	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	283947	20.00	ng	0.00
75) Chrysene-d12	13.94	240	282413	20.00	ng	0.00
86) Perylene-d12	15.37	264	215803	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	89676	10.32	ng	-0.01
7) Phenol-d6	6.40	99	119240	10.10	ng	-0.01
23) Nitrobenzene-d5	7.34	82	62984	6.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	11411	6.92	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	97477	7.53	ng	0.00
78) Terphenyl-d14	12.89	244	57272	4.23	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.09	128	60402	2.358	ng	99
37) 2-Methylnaphthalene	8.78	142	36064	2.297	ng	98
70) Phenanthrene	11.33	178	137248	9.071	ng	99
71) Anthracene	11.37	178	37038	2.413	ng	99
74) Fluoranthene	12.51	202	157835	9.994	ng	98
77) Pyrene	12.74	202	154753	6.700	ng	97
80) Benzo(a)anthracene	13.93	228	90101	5.323	ng	96
82) Chrysene	13.96	228	83122	4.937	ng	96
85) Indeno(1,2,3-cd)pyrene	16.76	276	46108	3.722	ng	91
87) Benzo(b)fluoranthene	14.96	252	117706m	8.653	ng	
88) Benzo(k)fluoranthene	14.98	252	39531m	3.093	ng	
89) Benzo(a)pyrene	15.31	252	83709	6.951	ng	99
91) Benzo(a,h,i)perylene	17.18	276	44318	4.332	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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